Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination | |
|-------------------------|---|--|
| 10/085,808 | JALALI ET AL. | |
| Examiner | Art Unit | |
| Cuong V. Luu | 2128 | |

| √ | Rejected | - | (Through numeral) Cancelled |
|----------|----------|---|--------------------------------|
| = | Allowed | ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | im | Date | | | | | | | | | | |
|-------|--|--|--------------|----------|----------------|--------------|---|--|--------------|--------------|--|--|
| 516 | | | | | | | | | | | | |
| Final | Original | 1/30/06 | | | | | | | | | | |
| | 1 | 1 | | | | | | | | | | |
| | 1 2 3 4 5 | 1 | | | | | | | | | | |
| | 3 | 1 | | | | | | | | | | |
| | 4 | 1 | | | | | | | | | | |
| | 5 | 1 | | | | | | | | | | |
| | 6 | 1 | | | | | | | | | | |
| | 7 | 1 | | | | | | | | | | |
| | 8 | 1 | | | | | | | | | | |
| · | 9 | 1 | | | | | | | L | | | |
| | 10 | 1 | | | | | | | | | | |
| | 11 | 1 | | | | | | <u> </u> | <u> </u> | <u>L</u> | | |
| | 12 | ٧ | _ | | L | | _ | | <u> </u> | | | |
| | 13 | Ϋ́ | <u> </u> | <u> </u> | <u> </u> | <u>L</u> | L_ | <u>L</u> | | | | |
| | 14 | 1 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L. | <u> </u> | <u> </u> | | |
| | 15 | 1 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L_ | _ | <u> </u> | | |
| | 11 12 13 14 15 16 17 18 19 20 21 22 | ファ | | L | L_ | <u> </u> | | _ | _ | | | |
| | 17 | 1 | | | <u> </u> | | | | | | | |
| | 18 | 1 | | _ | <u> </u> | | _ | L | _ | _ | | |
| | 19 | 1 | <u> </u> | | | _ | | | _ | | | |
| | 20 | 1 | <u> </u> | | Щ | | $ldsymbol{ld}}}}}}$ | | | | | |
| | 21 | 1 | | | | | <u> </u> | | | | | |
| | 22 | 1 | <u> </u> | | | <u> </u> | L | | <u> </u> | <u> </u> | | |
| | 23 24 25 26 | V | | | | <u> </u> | <u> </u> | L | _ | | | |
| | 24 | V | | _ | _ | L_ | L | | | | | |
| | 25 | V | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ | | |
| | 26 | ٧. | _ | _ | | _ | <u> </u> | _ | _ | _ | | |
| | 27 | 1 | ļ | _ | | | _ | _ | _ | | | |
| | 28 29 | ٧ | _ | _ | <u> </u> | | | _ | <u> </u> | _ | | |
| | 29 | ٧, | <u> </u> | <u> </u> | <u> </u> | | | | | <u> </u> | | |
| | 30 | \ \ \ | _ | <u> </u> | | _ | <u> </u> | ├- | - | | | |
| | 31 | ٧ | <u> </u> | <u> </u> | <u> </u> | | | \vdash | <u> </u> | <u> </u> | | |
| | 31 32 33 | Ŀ | | | - | — | <u> </u> | \vdash | <u> </u> | <u> </u> | | |
| | 33 | Ē | | - | | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | | |
| | 34 35 | <u> -</u> | - | | | | \vdash | \vdash | ├ | | | |
| | 35 | - | | <u> </u> | | ├ | ├ | | | | | |
| | 36 37 | ├─ | - | - | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | <u> </u> | | |
| | 38 | - | | - | - | \vdash | \vdash | \vdash | \vdash | | | |
| | 39 | \vdash | \vdash | \vdash | \vdash | | \vdash | | <u> </u> | \vdash | | |
| | 40 | ├- | - | \vdash | - | ├ | ├─ | | ┝ | l — | | |
| | 41 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | ┝ | \vdash | | |
| | 42 | - | - | \vdash | | \vdash | | | | | | |
| | 43 | | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | |
| | 44 | - | - | \vdash | - | | - | | | Η | | |
| | 45 | | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | |
| | 46 | | - | ┢ | - | | \vdash | <u> </u> | | | | |
| | 47 | | | | | \vdash | | | | | | |
| | 48 | - | - | | | | | <u> </u> | | \vdash | | |
| | 49 | - | Н | | \vdash | \vdash | | | H- | | | |
| | 50 | - | \vdash | - | - | | - | _ | - | - | | |

| Cla | im | | | | (| Date | 9 | | | | | Cla | im | | | | | ate | • | | | |
|-----------|----------|----------|----------|----------|----------|----------|-------------------|---|----------|--------------|---|-------|----------|----------|----------|----------|----------|-----|-------|----------|----------|---|
| 10 | Original | 1/30/06 | | | | | | | | | | Final | Original | , | | | | | | | | |
| \neg | 1 | 1 | | | | | | | Г | | | | 51 | | | | | | | | | |
| \exists | 2 | 1 | | | | | | | | | 1 | | 52 | | | | | | | | | |
| | 3 | 4 | | | | | | | | | | | 53 | | | | | | | | | |
| | 4 | 1 | | | | | | | | | } | | 54 | | | | | | | | | |
| | 5 | 1 | | | | | | | | | | | 55 | | | | | | | | | |
| | 6 | 1 | | | | | | | | | | | 56 | | | | | | | | | |
| | 7 | 1 | | | | | | | | | | | 57 | | | | | | | | | |
| | 8 | 7 | | | | | | | | | | | 58 | | | | | | | | | |
| | 9 | 7 | | | | | | | | | | | 59 | | | | | | | | | |
| | 10 | 1 | | | | | | | | | | | 60 | | | | | | | | | |
| | 11 | 7 | | | | | | | | | | | 61 | | | | | | | | | |
| _ | 12 | 7 | | L | | | | | | L | | | 62 | | | | | | | | | |
| \sqcup | 13 | 7 | | | | <u> </u> | | | | | | | 63 | | | | | | | | | |
| | 14 | 1 | | | | L | | | | L | | | 64 | | | | | | _ | | _ | |
| | 15 | 1 | | _ | | | | | | <u> </u> | | | 65 | | | | | | _ | | | |
| | 16 | 1 | | | | L | | | | | | | 66 | | | | | | | | | |
| _ | 17 | 7 | | | | | | | | | | | 67 | | | | | | | | | |
| | 18 | 1 | | | | <u> </u> | | | L | | | | 68 | | | | | | | | Ш | |
| _ | 19 | 1 | <u> </u> | | | | $oxed{oxed}$ | | L | | | | 69 | | | | | | | | | |
| | 20 | 1 | | | | | | | | | | | 70 | | | | | | | | | |
| | 21 | 1 | | L. | | | | | | | | | 71 | | | | | | | | Ш | |
| _ | 22 | 1 | _ | | | ᆫ | $ldsymbol{f eta}$ | | _ | _ | | | 72 | | | | | | | _ | Ш | |
| _ | 23 | 1 | | | | _ | | | | | | | 73 | | | | | | | | Ш | |
| _ | 24 | ٧ | | | | <u> </u> | | | | | | | 74 | | | | | | | | | |
| _ | 25 | ٧ | | | | | | | | | | | 75 | | | | | | _ | _ | L_ | |
| _ | 26 | 1 | | | | | | | | | | | 76 | _ | | | | | _ | | L. | |
| | 27 | V | | | | | | | | | | | 77 | | | | | | | | | |
| _ | 28 | 1 | | _ | _ | | | | <u> </u> | _ | | | 78 | | | | | | _ | | Ш | |
| _ | 29 | 1 | | | | | | | | <u> </u> | | | 79 | | | | | | | | ш | |
| _ | 30 | 1 | | | _ | _ | _ | _ | | <u> </u> | | | 80 | _ | | | | | | | щ | |
| _ | 31 | 7 | | | _ | | | | | <u> </u> | | | 81 | | | | | | | | | |
| _ | 32 | - | | | | | | | | _ | | | 82 | | | _ | _ | | | | ш | |
| _ | 33 | _ | _ | | | | | _ | | | | | 83 | | | | - | _ | | | | |
| | 34 | - | | | | | _ | | | | | | 84 | | | | | | | | Н | |
| | 35 | - | _ | _ | _ | | | | | | | | 85 | \vdash | | | _ | | | | Н | |
| _ | 36 | _ | _ | | | | | | | _ | | | 86 | Н | | | | _ | _ | | | |
| _ | 37 38 | _ | _ | | _ | _ | _ | | _ | - | | | 87 88 | | | | - | | _ | | Н | |
| - | 39 | | | | | | | | | - | | | 89 | - | | | | - | | - | \vdash | |
| - | 40 | - | | | | | - | _ | - | - | | | 90 | Н | | - | | - | | - | Н | |
| \dashv | 41 | | | | | | | _ | _ | | | | 91 | - | | _ | | | | _ | Н | |
| | 42 | | | _ | | - | _ | | | | | | 92 | | _ | | | | | - | Н | |
| \dashv | 43 | | | | | - | - | | _ | | | | 93 | | _ | _ | | _ | - | | - | |
| - | 44 | \vdash | | - | - | - | | - | - | ├ | | | 94 | H | | H | H | - | | | - | |
| \dashv | 45 | | | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | | | 95 | Н | \vdash | \vdash | \vdash | | | Н | \vdash | - |
| - | 46 | | | - | - | | | | | | | | 96 | H | | | | | | \vdash | \vdash | |
| _ | 47 | | | | | \vdash | | | H | | | | 97 | \vdash | \vdash | | - | | | - | - | |
| \dashv | 48 | - | | - | - | - | \vdash | _ | | | | | 98 | Н | \dashv | \vdash | \vdash | _ | | | - | |
| | 49 | | | | | | H | | | - | | | 99 | Н | | | | | Н | Н | - | |
| | 50 | | | Н | _ | | | | | \vdash | | | 100 | \Box | | \vdash | \vdash | | | - | \vdash | Н |
| | | | | | | - | | | | | | | | لـــا | | | | _ | لـــا | | | ш |

| Cli | aim | Г | - | | (| Date | | _ | - | |
|---------|--|------------|--|--|--------------|----------------|---------------|---------------|--|-----------------|
| | | | | | | | | | | |
| Final | Original | | | 1 | | | | | | |
| ίĪ | Oric | | İ | ŀ | | | | | | |
| | | _ | _ | | | | | | | |
| | 101 102 103 | | | _ | | | | _ | | \Box |
| | 102 | H | | ┝ | _ | | | | H | \vdash |
| | 103 | \vdash | ⊢ | ⊢ | | | | _ | \vdash | \dashv |
| | 104 105 | | | ├─ | | _ | - | - | - | |
| | 106 | - | ┝ | ┢ | - | _ | - | - | - | $\vdash \vdash$ |
| | 107 | \vdash | \vdash | ┢ | | | | - | - | \vdash |
| - | 107 108 | | | | | | | | | |
| | 109 110 111 | | | | | | | | Ī | |
| | 110 | | | | | | | | | |
| | 111 | | L | | | | | | | |
| | 112 | | <u> </u> | | | | | | | Ш |
| | 113 | | <u> </u> | _ | | <u> </u> | | | | |
| | 114 | <u> </u> | - | \vdash | _ | <u> </u> | <u> </u> | \vdash | | \sqcup |
| | 112 113 114 115 116 | \vdash | <u> </u> | \vdash | _ | \vdash | _ | H | _ | $\vdash \vdash$ |
| | 116 | \vdash | <u> </u> | | - | | \vdash | \vdash | \vdash | $\vdash\vdash$ |
| | 110 | \vdash | \vdash | \vdash | - | <u> </u> | - | \vdash | - | \vdash |
| | 118 119 | \vdash | \vdash | \vdash | <u> </u> | \vdash | <u> </u> | - | - | $\vdash \vdash$ |
| | 120 | - | ⊢ | \vdash | | - | | \vdash | \vdash | \vdash |
| | 121 | \vdash | ├- | | - | \vdash | \vdash | \vdash | | H |
| | 122 | Н | | _ | \vdash | \vdash | \vdash | \vdash | | Н |
| | 123 | | - | | | | | _ | \vdash | |
| | 120 121 122 123 124 125 | | | T . | | | | Γ. | | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 127 | | | \Box | | | | | | |
| | 128 | Ш | | <u> </u> | | | L | Ш | L | Ш |
| | 129 | lacksquare | <u> </u> | _ | <u> </u> | <u> </u> | _ | L | _ | \Box |
| | 126 127 128 129 130 131 132 133 | | _ | | <u> </u> | L-; | _ | L | | Ш |
| | 131 | <u> </u> | <u> </u> | - | | - | <u> </u> | H | - | Щ |
| | 132 | | ├- | | | - | H | | - | \vdash |
| | 133 | - | | ├ | | ┝ | H | - | | $\vdash\dashv$ |
| | 134 135 | \vdash | \vdash | ├ | <u> </u> | - | - | H | \vdash | \vdash |
| | 136 | \vdash | \vdash | ┢ | | Η- | Н | H | | \vdash |
| | 137 | | | | - | \vdash | Г | _ | T | \vdash |
| | 137 138 | \Box | Г | Г | \Box | Г | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | L | <u> </u> | <u> </u> | | | | | Щ |
| - | 143 | L | _ | | | <u> </u> | | L | <u> </u> | |
| | 144 | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | L | | <u> </u> | |
| | 145 | | <u> </u> | _ | | L | | \vdash | <u> </u> | Щ |
| | 146 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | - | | - | $\vdash \vdash$ |
| | 147 | \vdash | - | | \vdash | <u> </u> | - | \vdash | | \vdash |
| | 148 149 | - | - | <u> </u> | | _ | <u> </u> | - | \vdash | $\vdash \vdash$ |
| | 150 | \vdash | | | - | H | - | - | | $\vdash\vdash$ |
| | 130 | ட | L | <u> </u> | Щ | | | Ш | <u>i</u> | Ш |